

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L2 | 260 | uplink state flag | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 11:54 |
| L3 | 1 | (poll\$3) with (usf or uplink state flag) with (control block) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 12:11 |
| L4 | 43 | (poll\$3) and (usf or uplink state flag) and (control block) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 12:13 |
| L5 | 27 | 4 and (@rlad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 12:13 |
| L6 | 2 | US-20060099990-A1 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 12:22 |
| L7 | 2 | US-7054266-B1 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 14:36 |
| L8 | 2 | US-7551948-B2 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 15:01 |
| L9 | 2 | "20060141987".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 15:47 |
| L10 | 2 | "20040114597".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 15:54 |
| L11 | 2 | "20040064730".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 15:57 |

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|-----|-----|---|---|-----|----|---------------------|
| L12 | 1 | 11/454956 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 16:03 |
| L13 | 3 | US-20050018624-A1 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 16:31 |
| L14 | 20 | {poll\$3 or request\$3 or ask\$3} same (usf or uplink state flag) same (control block) same data | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 17:08 |
| L15 | 14 | 14 and (@rlad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 17:09 |
| L16 | 595 | (UE or WTRU or ((radio or mobile or wireless or cell or cellular or portable or hand\$held) adj (apparatus or phone or telephone or device or unit or terminal or station))) same (decid\$3 or choos\$3 or determin\$3 or opt\$3 or ignor\$3) same (respon\$4 or repl\$4 or acknowledg\$4) same (poll\$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 17:17 |
| L17 | 132 | (UE or WTRU or ((radio or mobile or wireless or cell or cellular or portable or hand\$held) adj (apparatus or phone or telephone or device or unit or terminal or station))) with (decid\$3 or choos\$3 or determin\$3 or opt\$3 or ignor\$3) with (respon\$4 or repl\$4 or acknowledg \$4) with (poll\$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 17:17 |
| L18 | 12 | (UE or WTRU or ((radio or mobile or wireless or cell or cellular or portable or hand\$held) adj (apparatus or phone or telephone or device or unit or terminal or station))) with (decid\$3 or choos\$3 or opt\$3 or ignor\$3) with (respon\$4 or repl\$4 or acknowledg\$4) with (poll\$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 17:18 |
| L20 | 8 | 18 and (@rlad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 17:18 |
| L21 | 11 | (UE or WTRU or ((radio or mobile or wireless or cell or cellular or portable or hand\$held) adj (apparatus or phone or telephone or device or unit or terminal or station))) with (decid\$3 or choos\$3 or ignor\$3) with (respon\$4 or repl\$4 or acknowledg\$4 or answer\$3) with (poll \$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 17:22 |

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| L22 | 7 | 21 and (@rlad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 17:23 |
| L26 | 3 | 10/350002 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 18:32 |
| L27 | 11537 | (370/346,449,338,341,329).CQLS | US-PGPUB; USPAT | OR | OFF | 2009/11/25 19:17 |
| L28 | 9 | 14 and 27 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 19:17 |
| L29 | 7 | 28 and (@rlad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/25 19:17 |
| S1 | 1 | 10/576,873 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 10:47 |
| S2 | 8 | ((DAVID) near2 (BLADSJO)).INV. | US-PGPUB; USPAT | ADJ | ON | 2008/03/05 11:10 |
| S3 | 17 | ((ERIK) near2 (WESTERBERG)).INV. | US-PGPUB; USPAT | ADJ | ON | 2008/03/05 11:11 |
| S4 | 1 | S2 and S3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 11:11 |
| S5 | 1 | S4 and poll\$ with dummy | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 11:12 |
| S6 | 1 | S4 and GPRS | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 11:13 |
| S7 | 6 | ("20020131372" "20020167961" "20030005091").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 11:14 |
| S8 | 10159 | ((455/449-457) or (455/346)).CQLS | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/05 11:29 |

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|-----|------|---|---|-----|----|---------------------|
| S10 | 3 | (choos\$3 or select\$3 or decid\$3) near3 (send\$3 or transmit\$4) with (status or report) same dummy | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 12:02 |
| S11 | 1256 | (choos\$3 or select\$3 or decid\$3) near3 (send\$3 or transmit\$4) with (status or report) same data | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 12:04 |
| S12 | 64 | poll\$4 same (choos\$3 or select\$3 or decid\$3) near3 (send\$3 or transmit\$4) with (status or report) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 12:05 |
| S15 | 352 | (base station or bs or bst or ran or access point of ap) with poll\$3 with first with second | US-PGPUB; USPAT | ADJ | ON | 2008/03/05 13:41 |
| S16 | 402 | (base station or bs or bst or ran or access point or ap) with poll\$3 with first with second | US-PGPUB; USPAT | ADJ | ON | 2008/03/05 13:41 |
| S17 | 113 | (base station or bs or bst or ran or access point or ap) with poll\$3 with first with second and packet | US-PGPUB; USPAT | ADJ | ON | 2008/03/05 13:42 |
| S18 | 402 | (base station or bs or bst or ran or access point or ap) with poll\$3 with first with second | US-PGPUB; USPAT | ADJ | ON | 2008/03/05 13:46 |
| S19 | 66 | (base station or bs or bst or ran or access point or ap) with poll\$3 with first with second same (respond\$3 or response or ack\$8) | US-PGPUB; USPAT | ADJ | ON | 2008/03/05 13:47 |
| S20 | 635 | (base station or bs or bst or ran or radio access network) with poll\$3 same request | US-PGPUB; USPAT | ADJ | ON | 2008/03/05 14:03 |
| S23 | 184 | (base station or bs or bst or ran or radio access network) with poll\$3 same request same (mobile or wireless or radio or telephone or phone) | US-PGPUB; USPAT | ADJ | ON | 2008/03/05 14:08 |
| S28 | 131 | uplink near4 TBF | US-PGPUB; USPAT | ADJ | ON | 2008/03/05 15:20 |
| S29 | 146 | uplink near4 TBF | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 15:22 |
| S30 | 27 | uplink near4 TBF with (base station or bs) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 15:22 |
| S32 | 25 | poll\$3 with logical channel | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 17:57 |

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| S33 | 1 | S6 and logical | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 18:35 |
| S34 | 1 | S7 and logical | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 18:36 |
| S35 | 2 | "2002131372" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 20:01 |
| S36 | 2 | us-2002131372-A1 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/05 20:03 |
| S37 | 11 | poll\$ same logical near2 channel same (base station or bs or bst or ran or radio access network) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/06 06:47 |
| S38 | 1 | WO-2002009463-A1 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/03/06 07:41 |
| S39 | 11019 | ((455/449-457) or (455/346)).OCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/10 16:44 |
| S40 | 147 | S39 and (transmit\$3 or reply\$3 or send \$3) with only with available | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/10 16:44 |
| S41 | 39 | S39 and (transmit\$3 or reply\$3 or send \$3) near4 only near4 available | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/10 16:45 |
| S43 | 35 | S41 and (@rlad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/10 16:46 |
| S44 | 104 | ((base station or access point or "BS" or "AS") near5 (poll\$3))with (sav\$3 near3 power) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/10 17:19 |
| S45 | 37 | S44 and (@rlad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/10 17:19 |

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| S48 | 148 | (((((base station or access point or "BS" or "AP") near5 (poll\$3)) near4 (UE or ((mobile or wireless or cell or cellular or portable or hand\$held) adj (phone or telephone or device or unit or terminal)))))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/10 17:54 |
| S49 | 88 | S48 and (@rlad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/10 17:54 |
| S50 | 2014 | poll\$3 near2 type | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/10 19:07 |
| S53 | 45 | different near2 poll\$3 near2 type | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/10 19:07 |
| S54 | 34 | S53 and (@rlad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/10 19:07 |
| S55 | 18 | ((ERIK near2 (WESTERBERG)).INV. | US-PGPUB; USPAT | ADJ | ON | 2008/09/10 22:15 |
| S56 | 8 | ((DAVID) near2 (BLADSJO)).INV. | US-PGPUB; USPAT | ADJ | ON | 2008/09/10 22:15 |
| S57 | 25 | S55 or S56 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/10 22:16 |
| S59 | 1 | S57 and poll\$3 with dummy | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/10 22:16 |
| S60 | 11019 | ((455/449-457) or (455/346)).OCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/10 22:16 |
| S61 | 39 | S60 and (transmit\$3 or reply\$3 or send \$3) near4 only near4 available | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/10 22:17 |
| S62 | 241 | poll\$3 with (uplink or forward) with (flag or parameter or control) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/23 18:46 |
| S63 | 179 | S62 and (@rlad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/23 18:46 |

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| S64 | 207 | poll\$3 with (uplink or forward) with (flag or control) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/23 18:47 |
| S65 | 11 | poll\$3 with (uplink or forward) with flag with control | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/23 18:47 |
| S66 | 7 | S65 and (@riad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/23 18:47 |
| S67 | 45 | poll\$3 with flag with (control near3 block) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/23 18:52 |
| S68 | 43 | S67 and (@riad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/23 18:53 |
| S69 | 7 | poll\$3 same (state near2 flag) with (control near3 block) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/23 18:59 |
| S70 | 14 | poll\$3 same (state near2 flag) same (control near3 block) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/23 18:59 |
| S71 | 11 | poll\$3 same (state near2 flag) same (control near2 block) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/23 18:59 |
| S72 | 8 | S71 and (@riad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/23 19:00 |
| S73 | 2 | 10/390144 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/23 19:06 |
| S74 | 328 | poll\$3 with (control near2 block) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/11 17:52 |

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| S75 | 267 | S74 and (@r!ad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/11 17:54 |
| S76 | 142 | polling with (control near2 block) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/11 17:54 |
| S77 | 105 | poll\$3 with (control block) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/11 17:55 |
| S78 | 79 | S77 and (@r!ad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/11 17:55 |
| S79 | 7 | poll\$3 with (control block) with (transmit\$3 or send\$3 or communicat \$3) with (response or due) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/11 18:04 |
| S80 | 3 | S79 and (@r!ad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/11 18:04 |
| S81 | 11 | polling same (control near2 block) same (uplink state flag) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/11 18:08 |
| S82 | 11 | poll\$3 same (control near2 block) same (uplink state flag) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/11 18:08 |
| S83 | 8 | S82 and (@r!ad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/11 18:30 |
| S84 | 185 | ((("2" or two) near2 (kind or type)) with polling | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/11 18:33 |
| S85 | 147 | S84 and (@r!ad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/11 18:34 |

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| S86 | 90 | ((("2" or two) near2 (kind or type)) near5 polling | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/11 18:34 |
| S87 | 64 | S86 and (@rlad<"20031023" or @ad<"20031023") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/11 18:35 |

EAST Search History (Interference)

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11/ 25/ 2009 7:21:24 PM**C:\Documents and Settings\mbatista\My Documents\EAST\Workspaces\10576873 METHOD AND
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